

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
3 June 2004 (03.06.2004)

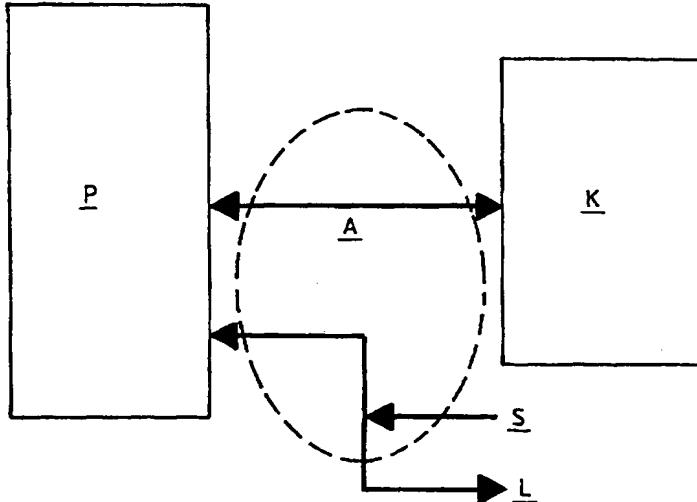
PCT

(10) International Publication Number  
WO 2004/046927 A1

- (51) International Patent Classification<sup>7</sup>: G06F 11/10 (72) Inventors; and  
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- (21) International Application Number: PCT/IB2003/005106 (74) Agent: VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissbausstr. 2, 52066 Aachen (DE).
- (22) International Filing Date: 10 November 2003 (10.11.2003) (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English (26) Publication Language: English
- (30) Priority Data: 102 54 324.0 21 November 2002 (21.11.2002) DE  
03100721.4 20 March 2003 (20.03.2003) EP
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(54) Title: ELECTRONIC MEMORY COMPONENT OR MEMORY MODULE, AND MEHTOD OF OPERATING SAME



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(57) Abstract: In order to develop an electronic memory component or memory module (100), having at least one memory cell area (10) in which physical states (P) representing regular data are mapped by means of at least one mapping function (A) that describes at least one error correction code, for example at least one Hamming code, and also a method of operating at least one electronic memory component or memory module (100) of the abovementioned type, such that on the one hand the error detection probability is considerably increased and on the other hand unwritten memory blocks can be reliably distinguished from memory blocks that have already been written to once before, it is proposed that at least one further physical state in the form of at least one exceptional or special state (L, S) in the error correction code can be detected, encoded and/or indicated by means of the mapping function (A).